



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

01/30/2004

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER
TRAN, THIEN F

PAPER NUMBER

ART UNIT

DATE MAILED: 01/30/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,946	12/14/2001	Glenn E. Stewart	884.637US1	7393

TITLE OF INVENTION: CURRENT SUPPLY AND SUPPORT SYSTEM FOR A THIN PACKAGE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILD BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

	nis torm, together wi		or <u>Fax</u>	(703) 746-4000	for Patents rginia 22313-1450	
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	below of directed otherwise	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and PUBL ders and notificatio ) specifying a new	ICATION FEE (if rec n of maintenance fees correspondence addres	quired). Blocks 1 through 4 s will be mailed to the currents; and/or (b) indicating a sep	should be completed what correspondence address parate "FEE ADDRESS"
	E ADDRESS (Note: Legibly mark-u	p with any corrections or	use Block 1)	papers. Each additio	of mailing can only be used in this certificate cannot be used nal paper, such as an assignmate of mailing or transmission.	ent or formal drawing, m
SCHWEGMAN, P.O. BOX 2938 MINNEAPOLIS, I	LUNDBERG, WOE	ESSNER & KI	JUTH, P.A.	I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Tran this Fec(s) Transmittal is bein with sufficient postage for fi ail Stop ISSUE FEE address BTO, on the date indicated be	ismission  ng deposited with the Un  rst class mail in an envel  s above, or being facsim
						(Depositor's na
						(Signat
						(D
APPLICATION NO.	FILING DATE	I	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,946	12/14/2001		Glenn E. Stewa		884.637US1	7393
TITLE OF INVENTION: C	SMALL ENTITY	ISSUE FE	·····			
		\$1330		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional NO			\$300	\$1630	04/30/2004
EXAM		ART UNIT		CLASS-SUBCLASS		
TRAN, 1	THIEN F	2811		257-691000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address form PTO/SB/122 attached.  The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNI	an assignee is identified bel d to the USPTO or is being s	ow, no assignee da ubmitted under sep	ta will appear on that arate cover. Comple		assignee data is only approprion a substitute for filing an ass DUNTRY)	ate when an assignment ignment.
Please check the appropriate		*		□ individual □	corporation or other private gi	roup entity 🚨 governm
4a. The following fee(s) are of Issue Fee	enclosed:	_	Payment of Fee(s):			
☐ Publication Fee				nount of the fee(s) is en		
	Copies		☐ The Director is I	t card. Form PTO-2038 nereby authorized by omber	charge the required fee(s) or	credit any overpayment
Director for Patents is reques	sted to apply the Issue Fee ar				issue fee to the application ide	17 /
(Authorized Signature)		(Date)	*			
other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age cords of the United States Pa cion is required by 37 CFR	ent; or the assigned tent and Trademark	or other party in Office.	-		
case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner from the patent and the	by the public which is to fi is governed by 35 U.S.C. I's se governed by 35 U.S.C. I's to complete, including gan to the USPTO. Time will the amount of time you re is burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLE' or Patents, Alexandria, Virg	equire to complete to the Chief Inform of Commerce, Ale TED FORMS TO inia 22313-1450.	pon the individual this form and/or ation Officer, U.S. exandria, Virginia THIS ADDRESS.			
Under the Paperwork Red	luction Act of 1995 page	ercone are require	d to roomand to a	1		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/016,946 12/14/2001		Glenn E. Stewart	884.637USI	7393		
21186	21186 7590 01/30/2004			EXAMINER		
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402			TRAN, THIEN F			
			ART UNIT	PAPER NUMBER		
			2811			
			DATE MAILED: 01/30/2004			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 237 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 237 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.